IN THE SPECIFICATION:

Page 5, amend the paragraph starting at line 2 and ending at line 20 as follows:

-- Referring to the drawings in particular, Figure 1 schematically shows a testing device 1 for a breathing mask 2 for a demand oxygen system 3 at a testing head 4. The testing device 1 comprises a fan 5 with a suction conduit 6 and with a pressure conduit 7, which are connected to a first valve inlet 8 and to a second valve inlet 9 of a reversing valve 10. The reversing valve 10 comprises a valve housing 11 with the valve inlets 8, 9, a valve outlet 12 as well as a valve element 13 accommodated rotatably in the valve housing 11 with a flow channel 14 and with a ventilation channel 15. The valve element 13 is moved by a motor 16 in a pendulum-like manner such that the suction conduit 6 is connected to the valve outlet 12 via the flow channel 14 in a first end position as is illustrated in Figure 1, while the flow channel 14 is located between the second valve inlet 9 and the valve outlet 12 in a second end position corresponding to Figure 2. The swinging movement of the valve element 13 from the first end position into the second end position is illustrated by an arrow 17 in Figure 1. An angle of rotation pick-up 19 connected to the drive shaft 18 of the motor 16, which said drive shaft is shown schematically, detects the instantaneous angular position of the valve element 13. The valve outlet 12 is connected to the testing head 4 via a flexible tube or line section 20 and opens into an inner mask 21 of the breathing mask 2. The pressure within the breathing mask 2 in the area of the eyes is detected by a pressure sensor 22. The angle of rotation pick-up 19, the motor 16, the pressure sensor 22 and the fan 5 are connected to a computing and control unit 23, from which the testing procedure is controlled. Different testing programs can

be set via an input unit 24.--.

Pages 5 and 6, amend the paragraph starting on page 5 at line 21 and ending on page 6 at line 19 as follows:

-- The suction conduit 6 of the fan 5 is connected to the interior space of the inner mask 21 via the flow channel 14 in the first end position of the valve element 13 shown in Figure 1. Vacuum is generated at the demand oxygen system 3 via an inspiration valve 25 fastened to the inner mask 21, so that the demand oxygen system opens. The demand oxygen system 3 is connected via a medium-pressure tube 26 to a compressed gas reservoir, not shown in detail in Figure 1. The gas being delivered by the demand oxygen system 3 flows over the inspiration valve 25 and into the inner mask 21 and via the flexible tube 20 and the fan 5 to the ventilation channel 15 of the reversing valve 10. At the same time, the valve element 13 is swung by the motor 16 along the arrow 17 from the first end position into the second end position, as is shown in Figure 2. The overlap between the flow channel 14, the first valve inlet 8 and the valve outlet 12 now decreases, as a result of which the flexible tube 20 is throttled. <u>This overlap, and variations thereof, form a throttling element.</u> Since less gas can now be drawn off by the fan 5 from the flexible tube 20, the demand oxygen system 3 can establish a pressure equalization in the inner mask 21, as a result of which the demand oxygen system 3 is shut off. The motor 16 receives an actuating signal for the angle of rotation position of the valve element 13 via the control unit 23, and the actual value of the angular position is detected by the angle of rotation pick-up 19. The preset set point for the angle of

rotation can be preselected via the input unit 24 corresponding to a sinusoidal-rectangular or triangular function. In the case of a triangular preset set point for the angle of rotation, an approximately sinusoidal pressure curve becomes established within the breathing mask 2, which can be measured and subsequently logged in the control unit 23.--.